U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

DECLARATION AND POWER OF ATTORNEY

ATTORNEY'S DECKET No.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled HIGHLY ENDURABLE HEAT INSULATING MATERIAL, METHOD FOR PRODUCTION THEREOF, USES THEREOF, AND WORKING METHOD THEREFOR, the specification of which

 is	attac	hed	heret	ο.

_X was filed on _March 5, 2001 as
United States Application Number or PCT International
Application Number __PCT/JP01/01685
and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

PRIQIR FOREIGN APPLICATION(S)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119
Japan	2000-058766	03 March 2000		YES

PRIOR UNITED STATES APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE (day, month, year)
	-

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE (day, month, year)	STATUS (i.e. Patented, Pending, Abandoned)

SECOND GIVEN NAME **FAMILY NAME** FIRST GIVEN NAME FULL NAME OF INVENTOR **KAYAMA** Tsuneo RESIDENCE & CITY STATE OF FOREIGN COUNTRY COUNTRY OF CITIZENSHIP CITIZENSHIP Futtsu-shi, Chiba Japan Japan POST OFFICE ADDRESS STATE & ZIP CODE/COUNTRY POST OFFICE CITY ADDRESS c/o NIPPON STEEL CORPORATION, Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 293-8511 Japan Signature Date October, 2001 22 **FAMILY NAME** FIRST GIVEN NAME SECOND GIVEN NAME FULL NAME OF INVENTOR ASO Shinji RESIDENCE & CITY STATE OF FOREIGN COUNTRY COUNTRY OF CITIZENSHIP CITIZENSHIP Futtsu-shi, Chiba Japan Japan STATE & ZIP CODE/COUNTRY POST OFFICE POST OFFICE ADDRESS **CITY** ADDRESS c/o NIPPON STEEL CORPORATION, Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 293-8511 Japan Signature Date Shinji aso 22 October 2001

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FULL NAME OF

FAMILY NAME

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys: Edward W. Greason (Reg. No. 18,918)

SEND CORRESPONDENCE, AND DIRECT TELEPHONE CALLS TO:

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SECOND GIVEN NAME

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

INVENTOR	MATSUI	Taijiro			
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POST OFFICE ADDRESS	POST OFFICE ADDRESS CITY STATE & ZIP CODE/COUNTRY c/o NIPPON STEEL CORPORATION, YAWATA WORKS, 1-1, Tobihatacho, Tobata-ku, Kitakyushu-shi, Fukuoka 804-0001 Japan				
Signature	Taijiro matsui	Date 22 Q	tober 2001		
FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME		
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Signature Hiroshi Imarawa Date 23 October 2001					

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